

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A method of controlling at least one ambient light source, the method comprising the steps of:

receiving a video signal by a receiver; and

presenting the video signal by a presentation device,

5 characterized in that the method further comprises the steps of:

analyzing the video signal to determine ~~video-optical~~
properties of an image to be formed by the video signal; and

10 setting a property of ambient light generated by said at
least one ambient light source based upon the determined ~~video~~
optical properties.

2. (Previously Presented) The method of controlling at least one ambient light source as claimed in claim 1, wherein said step of
analyzing the video signal further comprises face recognition.

3. (Previously Presented) The method of controlling at least one ambient light source as claimed in claim 2, said step of analyzing the video signal comprises facial expression recognition.

4. (Currently Amended) ~~The A method of controlling at least one two ambient light source as claimed in claim 1 sources, the method comprising the steps of:~~

receiving a video signal by a receiver; and

5 | presenting the video signal by a presentation device,
characterized in that the method further comprises the steps of:
analyzing the video signal to determine optical properties
of an image to be formed by the video signal; and
setting a property of ambient light generated by said at
10 | least two ambient light sources based upon the determined optical
properties,
~~wherein the at least one ambient light source comprises at least~~
~~two ambient light sources, and wherein the method comprises setting~~
15 | ~~the property of the ambient light generated by the ambient light~~
~~source of the at least two ambient light sources that is closer to~~
~~the presentation device than any other of the at least two ambient~~
~~light sources.~~

5. (Currently Amended) The method of controlling at least one
two ambient light source sources as claimed in claim 4, wherein
setting the property of the ambient light is substantially
synchronous with presentation of the video signal by the
5 | presentation device.

6. (Previously Presented) The method of controlling at least one
ambient light source as claimed in claim 1, wherein setting the
property of the ambient light is configurable.

7. (Previously Presented) The method of controlling at least one ambient light source as claimed in claim 1, wherein setting the property of the ambient light is configurable by a user preference.

8. (Currently Amended) A system for controlling at least one ambient light source, the system comprising:

receiving means for receiving a video signal; and

translation means for translating the video signal into a displayable signal to be displayed by a presentation device,
5 characterized in that the system further comprises:

processing means for analyzing the received video signal to determine ~~video-optical~~ properties of an image to be formed by the video signal, and for setting a property of ambient light
10 generated by the at least one ambient light source based upon the determined ~~video-optical~~ properties.

9. (Currently Amended) ~~The A system of controlling at least one two ambient light source as claimed in claim 8 sources, the system comprising:~~

receiving means for receiving a video signal; and

translation means for translating the video signal into a displayable signal to be displayed by a presentation device,
5 characterized in that the system further comprises:

processing means for analyzing the received video signal to determine optical properties of an image to be formed by the
10 video signal, and for setting a property of ambient light generated

by the at least two ambient light sources based upon the determined optical properties, wherein the system comprises at least two ambient light sources, and wherein the processing means sets the property of the ambient light of the ambient light source of the at least two ambient light sources that is closer to the presentation device than any other of the at least two ambient light sources.

10. (Currently Amended) The system of controlling at least one two ambient light source sources as claimed in claim 9, wherein the system further comprising synchronization means for synchronizing the presentation of the display signal on the presentation device with setting the property of the ambient light generated by the ambient light source that is closer to the presentation device.

11. (Previously Presented) A lighting unit comprising a light armature and the system as claimed in claim 8.